

**INGRASSIA FISHER & LORENZ, P.C.**

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SCOTTSDALE, ARIZONA 85251

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**RECEIVED  
CENTRAL FAX CENTER****MAR 26 2004****OFFICIAL****FACSIMILE TRANSMITTAL SHEET**

TO:	FROM: <i>ABC</i> Ivan J. Mlachak, Reg. No. 42,008
COMPANY: USPTO	DATE: FRIDAY, MARCH 26, 2004
FAX NUMBER: 703.872.9306	TOTAL NO. OF PAGES INCLUDING COVER: 13
PHONE NUMBER: 703.308.4357	SENDER'S REFERENCE NUMBER: H0004341-1180
RE: Request to Record Assignment Document	RECIPIENT'S REFERENCE NUMBER: 10/664,318

URGENT    FOR REVIEW    PLEASE COMMENT    PLEASE REPLY    PLEASE RECYCLE

NOTES/COMMENTS:

**FORMAL COMMUNICATION  
INTENDED FOR ENTRY**

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA U.S. POSTAL SERVICE. THANK YOU.

**OFFICIAL**

UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED  
CENTRAL FAX CENTER**

**MAR 26 2004**

In re application of: William A. Facinelli et al. Group Art Unit: 3617  
Serial No.: 10/664,318 Examiner: Unknown  
Filed: September 16, 2003 Attorney Docket No.: H0004341--1180  
For: WATERJET PROPULSION APPARATUS

<p align="center"><b>Certificate of Transmission</b></p> <p>I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 306-5995.</p> <p>On <u>March 26, 2004</u></p> <p>by Signature <u>Ivan J. Mlachak</u></p> <p align="right">Ivan J. Mlachak</p>
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**REQUEST TO RECORD ASSIGNMENT DOCUMENT**

U. S. Patent and Trademark Office  
Assignment Division  
Box Assignments, CG-4,  
1213 Jefferson Davis Hwy, Suite 320  
Washington, D.C. 20231

Sir:

Applicants are in receipt of a Notice of Non-Recordation of Document, dated March 19, 2004, for the above-identified application. This documents states "authorization user required for processing". Please note, a change of address letter for the undersigned attorney was previously filed stating the new address for Ivan Mlachak is as follows:

Ivan J. Mlachak, Esq.  
Ingrassia Fisher & Lorenz  
7150 E. Camelback Rd., Suite 325  
Scottsdale, AZ 85251  
(Reg. No. 42,008)

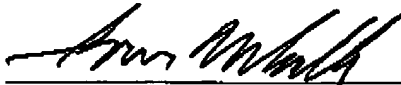
A copy of the Declaration and Power of Attorney authorizing Ingrassia Fisher & Lorenz, PC and practitioners associated with Customer No. 29906 to prosecute this application is attached.

In view of the above-mentioned documents, please record the attached Assignment with a filing date of the Assignment as March 16, 2004. A new cover sheet reflecting the correct information to be recorded and the document ID number, as noted on the Notice of Non-Recordation of Document, is attached with the Assignment for recording. Also attached is a copy of the Fee Transmittal authorizing the USPTO to charge deposit account no. 50-2091 for the recording fee sent on March 16, 2004.

Should the Assignment Division have any questions, Applicants request that the Examiner contact the undersigned at (480) 385-5060.

Respectfully submitted,

Dated March 26, 2004

  
Ivan J. Mlachak  
Reg. No. 42,008

Ingrassia, Fisher & Lorenz, P.C.  
Customer No. 29906

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 40.00)

**Complete if Known**

Application Number	10/664,318
Filing Date	September 18, 2003
First Named Inventor	William A. Facinelli
Examiner Name	Unknown
Art Unit	3617
Attorney Docket No.	H0004341-1180

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

50-2091

Ingrassia Fisher &amp; Lorenz

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 85	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid


SUBTOTAL (3) (\$ 40.00)

**SUBMITTED BY**

Name (Print Type)	Ivan J. Mlachak	Registration No.	42,008	Telephone	480-385-5080
Signature		Date	3/16/04		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Attorney Docket #: H0004341-1180		RECORDATION FORM COVER SHEET <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office DOCUMENT ID NO.: 700072351	
To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): William A. Facinelli Alan J. Becnel John G. Purnell Jr.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>HONEYWELL INTERNATIONAL, INC.</u> Internal Address: <u>Law Dept. AB2</u>   Street Address: <u>P.O. Box 2245</u>  City: <u>Morristown</u> State: <u>NJ</u> Zip: <u>07962-9806</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>03/15/04; 03/11/04; 03/10/04</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>03/15/04; 03/11/04; 03/10/04</u> A. Patent Application No.(s) B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Doug Mullen, Esq.</u> <u>Honeywell International, Inc.</u>  Internal Address: <u>Law Dept. AB2</u>  Street Address: <u>P.O. Box 2245</u>  City: <u>Morristown</u> State: <u>NJ</u> Zip: <u>07962-9806</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41). . . . . \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-2091</u> (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>Ivan J. Mlachak</u>  <u>March 26, 2004</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>5</u>					

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

IF&amp;L Form - Assignment

United States Patent Application  
Attorney Docket No.: H0004341--1180  
First Named Inventor: William Facinelli

## ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

## WATERJET PROPULSION APPARATUS

for which application for Letters Patent of the United States:

☐ has been executed on even date herewith;

☐ executed on \_\_\_\_\_;

☒ was filed on 09/16/2003 and assigned U.S. Application Serial No. 10/664,318;

AND WHEREAS, Honeywell International, Inc., a ☒ corporation; ☐ partnership; individual ☐ having a place of business at Morristown, NJ. (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

IF&L Form - Assignment

**EXECUTED** as of the date(s) written below by ASSIGNOR:

William Facinelli  
William Facinelli

Date: March 15, 2004

\_\_\_\_\_  
Alan J. Becnel

Date: \_\_\_\_\_

\_\_\_\_\_  
John G. Purnell

Date: \_\_\_\_\_

IF&L Form - Assignment

**EXECUTED** as of the date(s) written below by ASSIGNOR:

\_\_\_\_\_  
William Facinelli

\_\_\_\_\_  
*Alan J. Becnel*  
Alan J. Becnel

\_\_\_\_\_  
John G. Purnell

Date: \_\_\_\_\_

Date: 3/11/2004

Date: \_\_\_\_\_



IF&L Form - Assignment

**EXECUTED** as of the date(s) written below by ASSIGNOR:

\_\_\_\_\_  
William Facinelli

Date: \_\_\_\_\_

\_\_\_\_\_  
Alan J. Becnel

Date: \_\_\_\_\_

\_\_\_\_\_  
John G. Purnell

Date: 10 MARCH 2004

IF&amp;L Form - PTO/SB/01

United States Patent Application  
Attorney Docket No.: H0004341-1180  
First Named Inventor: William Facinelli

COMBINED DECLARATION AND POWER OF ATTORNEY FOR A UNITED STATES  
PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address, and country of citizenship are stated below next to my full name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter, which is claimed and for which a patent is sought on the invention entitled:

WATERJET PROPULSION APPARATUS

the specification of which:

- ☐ is attached hereto;  
☒ was filed on 09/16/2003 and assigned U.S. application serial no. or PCT application no. 10/664,318;  
☐ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above, if any.

I hereby acknowledge the duty to disclose information which is material to patentability as defined by 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent, inventor's or plant breeders rights certificate(s), listed below and have also identified below, any foreign application for patent, inventor's or plant breeders rights certificate(s), or of any PCT international application having a filing date before that of the application of which priority is claimed:

<u>Foreign Application No.</u>	<u>Country</u>	<u>Foreign Filing Date</u>
--------------------------------	----------------	----------------------------

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States Provisional applications listed below:

<u>Application No.</u>	<u>Filing Date</u>
------------------------	--------------------

I hereby claim the benefit under 35 U.S.C. 120 of 365 of any United States application(s) or of any PCT international application designating the United States of America, listed below:

IF&amp;L Form - PTO/SB/01

U.S. Parent Application  
or PCT Parent No.CountryForeign Filing Date

As a named inventor I hereby also appoint Miriam Jackson (Reg. No. 33,911), Paul D. Amrozowicz (Reg. No. 45,264), Timothy J. Lorenz (Reg. No. 41,954), S. Jared Pitts (Reg. No. 38,579), the practitioner(s) associated with the Honeywell International, Inc., Customer Number 000128, and the practitioners associated with Ingrassia Fisher & Lorenz, PC, Customer Number 29906 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all correspondence and telephone calls to the address and phone number associated with Honeywell International, Inc. Customer Number 000128.

I hereby declare that all statements made herein of my own knowledge are true and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: William A. Facinelli  
Signature of Sole or First Inventor: William A. Facinelli Date: 3/15/04  
Residence City: Phoenix Residence State: AZ  
Residence Country: USA Citizenship: USA  
Home or Business Post Office Address: 2416 E. Sanjour Way  
City: Phoenix State: AZ Zip Code: 85048

Full Name of Second Joint Inventor: Alan J. Becnel  
Signature of Second Joint Inventor: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence City: Millersville Residence State: MD  
Residence Country: USA Citizenship: USA  
Home or Business Post Office Address: 330 Locust Thorn Court  
City: Millersville State: MD Zip Code: 21108-1858

IF&amp;L Form - PTO/SB/01

U.S. Parent Application  
or PCT Parent No.CountryForeign Filing Date

As a named inventor I hereby also appoint Miriam Jackson (Reg. No. 33,911), Paul D. Amrozowicz, (Reg. No. 45,264), Timothy J. Lorenz (Reg. No. 41,954), S. Jared Pitts (Reg. No. 38,579), the practitioner(s) associated with the Honeywell International, Inc., Customer Number 000128, and the practitioners associated with Ingrassia Fisher & Lorenz, PC, Customer Number 29906 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all correspondence and telephone calls to the address and phone number associated with Honeywell International, Inc. Customer Number 000128.

I hereby declare that all statements made herein of my own knowledge are true and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: William A. Facinelli  
Signature of Sole or First Inventor: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence City: Phoenix Residence State: AZ  
Residence Country: USA Citizenship: USA  
Home or Business Post Office Address 2416 E. Sapium Way  
City: Phoenix State: AZ Zip Code: 85048

Full Name of Second Joint Inventor: Alan J. Becnel  
Signature of Second Joint Inventor: Alan J. Becnel Date: 3/11/2004  
Residence City: Millersville Residence State: MD  
Residence Country: USA Citizenship: USA  
Home or Business Post Office Address 330 Locust Thorn Court  
City: Millersville State: MD Zip Code: 21108-1858

IF&L Form - PTO/SB/01

Full Name of Third Joint Inventor: John G. Pursell Jr.  
Signature of Third Joint Inventor: *John G. Pursell Jr.* Date: 10 MARCH 2004  
Residence City: Catonsville Residence State: MD  
Residence Country: USA Citizenship: USA  
Home or Business Post Office Address 1316 Lincoln Woods Drive  
City: Catonsville State: MD Zip Code: 21228